To:	GSMA Security Group & Fraud Forum
Source:	SA WG3
Title:	Matters arising about the potential fraud scenarios in 3GPP

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SA WG3 discussed some of the security issues in 3G, which lead to the discussion of some issues that the GSMA may be able to help. Document 358 refers (status of 33.203). In particular attention is drawn to the following:

This section is discussing the scenario of a three party call, from UE1 to UE2 that is then deflected to UE3. This should be considered in the worst case that all three parties are on different networks in different countries.

Page 24:
Request SA3's guidance based on the GSM Call Transfer Feature re:
- Should UE1's network be aware of the real destination being represented by the "token" it is calling? Are there any security implications?
- Should UE2's network be able to do legal interception on the media flow between UE1 and UE3?
- Should UE2's network be able to limit the number of parallel calls UE2 can transfer?
- If UE2 is a prepaid customer, and assuming UE2 pays for the transferred session, then is a mechanism required where UE2's network may terminate the call should UE2's credit expire (during a session)?

It may be, for example, possible for GSMA to offer guidance to operators such as:
- Parallel calls if they can be prevented or limited should they be.
- Restrictions on changes to the call forwarding party by UE2 to prevent call selling operations.

SA WG3 would be pleased to consider any requirements or solutions that the GSMA has on these issues.

Attached: Presentation S3-010358